

## Claims

1. A hair brush for a person's head or scalp, comprising:  
  
an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;  
  
said bristle substrate defining a cylindrical core segment with a smoothly curved concave central region and radially larger end regions;  
  
a plurality of head hair bristles of various lengths long enough to brush head hair on said person's scalp, said bristles attached over said bristle substrate;  
  
said bristles having bristle ends extending out from said bristle substrate, and said bristle ends defining one of a cylindrical shape and an arcuate segment of a cylindrical shape.
2. A brush as claimed in claim 1 wherein said plurality of bristles are segregated into groups of small bundles and are disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each row consisting of a sub-plurality of bristle bundles, each bristle bundle in a respective linear row spaced axially apart along said bristle substrate.
3. A brush as claimed in claim 2 wherein said handle segment is generally cylindrically shaped.
4. A brush as claimed in claim 3 wherein said handle segment defines a continuously curved convex region having radially smaller handle end regions.
5. A brush as claimed in claim 1 wherein said plurality of bristles are individually disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each said linear row spaced axially apart along said bristle substrate.
6. A hair brush, comprising:

an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;

said bristle substrate defining an elongated, rectangular core segment with an upper surface;

said upper surface having a smoothly curved concave central region and dimensionally larger end regions;

a plurality of bristles of various lengths attached over said upper surface of said bristle substrate;

said bristles having bristle ends extending out from said bristle substrate, and said bristle ends defining one of an arcuate segment of a cylindrical shape and a planar shape.

7. A brush as claimed in 6 wherein said plurality of bristles are segregated into groups of small bundles and are disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each row consisting of a sub-plurality of bristle bundles, each bristle bundle in a respective linear row spaced axially apart along said bristle substrate.

8. A brush as claimed in claim 6 wherein said plurality of bristles are individually disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each said linear row spaced axially apart along said bristle substrate.

9. A head hair brush for a person's head or scalp comprising an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline, said bristle substrate defining an hourglass shape along said common axial centerline and having a central region with a smaller radial dimension and progressively radially larger end regions, said bristle substrate carrying a plurality of head hair brush bristles, said head hair brush bristles segregated into groups of small bundles which are axially aligned, radially distributed disposed over said bristle substrate, each bristle bundle extending

substantially radially with respect to said axial centerline and forming an hourglass shaped hair brush bristle system for said hair on said person's head or scalp.